

Netherlands

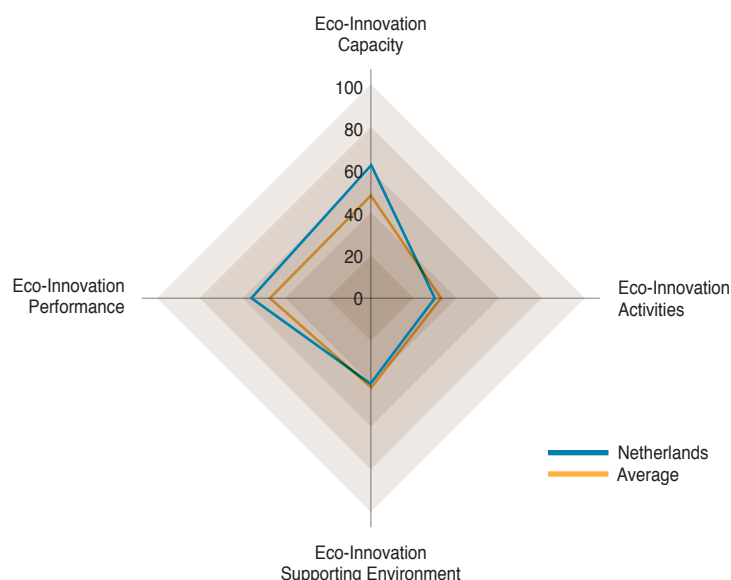


Fig 30. ASEI Result: Netherlands

Netherlands's Eco-Innovation Quantitative Analysis

According to the ASEI 2013, Netherlands shows higher score than the average group (Netherlands: 48/100, Average: 43/100) when compared to other twenty four ASEM member countries evaluated by the ASEI.

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"Eco-Innovation Capacity" criteria score is above average: Country's Economic Competitiveness, Country's General Innovation Capacity, Green Technology R&D Institution Capacity and Green Technology possessed/acquired Firms indicators far outweigh the average scores.
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"Eco-Innovation Supporting Environment" criteria score is average: However Implementation of Environmental Regulations and Maturity of Investment Setting for Green Technology Industry indicators show high scores.
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"Eco-Innovation Activities" criteria score falls into the average level: However Commercialization Level of Green Technology and Economic Influence of Leading Environmentally Responsive Firms indicator scores show higher level than the average. In contrast, Firms' Participation on Environmental Management System and Activeness of Renewable Energy Utilization indicators score lower than the average figures.
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"Eco-Innovation Performance" criteria score is above average: every indicator including Level of Environmental Impact on Society, Country's Energy Sustainability Level and Jobs in Green Technology Industry indicators except for Green Industry Market Size indicator is above average.

Netherlands's Eco-Innovation Supporting Environment: Qualitative Research

	National Vision & Strategy	National Policy & Programmes	Network, Partnership & Organizations
Eco-Innovation	<ul style="list-style-type: none"> ■ Dutch ETAP roadmap (2006) (EU ETAP roadmap) 	<ul style="list-style-type: none"> ■ Renewable energy incentive scheme (SDE+) ■ Green fund scheme ■ Green deal programme ■ Programme Environment & Technology ■ MEP subsidy ■ VAMIL/MIA⁷³⁾ ■ EIA: fiscal support for purchasing innovative energy investment goods ■ Tax incentive for low CO₂ cars ■ Groen Beleggen⁷⁴⁾ 	<ul style="list-style-type: none"> ■ Energy valley ■ Netherlands Water Partnership (NWP) ■ Natuur en milieu (renewable energy, sustainable mobility and healthy food) ■ The 12th European Forum on Eco-Innovation- Scaling up sustainable construction through value chain innovation (April 2012)
Sustainable Development	<ul style="list-style-type: none"> ■ Sustainability Agenda (2011)⁷⁵⁾ ■ Green deal 		
SMEs		<ul style="list-style-type: none"> ■ Dutch SBIR (Small Business Innovation Programme) ■ Syntens: training and awareness centre for improving entrepreneurship ■ Doe Mee: raising awareness and competences in a group of 200 SMEs which are interested in sustainability 	

Table 25. Netherlands's Eco-innovation Supporting Environment Qualitative Research Table

Major Organizations of Eco-Innovation in Netherlands

- National Science Technology and Innovation Policy Office

Overall Country Analysis: Key Features of Eco-Innovation in Netherlands

- Netherlands's high score in the Eco-Innovation Supporting Environment criteria is supported by advanced green investment policies and strict environmental regulations. In line with the strict environmental regulations, there has been great advancement in creating green investment policies.
- Netherlands has a high rate of tax regards to heavy environmental load⁷⁶⁾ and the country has created funds to support the private sector eco-innovation activities such as the Green Fund Scheme (GFS), SDE+ and MEP. This has increased the rate of green job creation in the eco-industry, higher than the average total employment growth rate per year.
- Strict environmental regulations have created a variety of eco-innovation related demand-side policies such as VAMIL, MIA and EIA. These policies are regarded as the main agenda in Netherlands, contributing to the activation of eco-innovation activities.

73) Fiscal support for purchasing environmental innovative investment goods

74) Green investment tax reduction e.g. eco-innovative or green business activities

75) EIO, (2011), *Eco-innovation in Netherlands*

Sustainability Agenda (Sustainability Agenda, 2011) does promote 'green growth' and focuses on 'resources and product chains', 'sustainable water and land use', 'food', 'climate and energy' and 'mobility'

76) Statistics Netherlands (2011), *Green growth in the Netherlands*

Revenues from environmental taxes in the Netherlands amounted to over 19 billion euro in 2009, accounting for 14 percent of total tax revenues